



# GreenpowerUSA F24/F24+ Fast Track Scrutineering Checklist 2020-2021

Version 1.0

<b>Event Name:</b>			<b>Date</b>			
<b>Scrutineer Full Name:</b>			<b>Class</b>	<b>Stock</b>	<b>Modified</b>	<b>Custom</b>
<b>Team Name:</b>			<b>Car No.</b>			
RULE	ITEM	REQUIREMENT	PASS	FAIL	RETEST	Note No.
		<b>Tallest Driver Seated/Strapped In</b>				
	Logbook	Check previous comments have been addressed.				
T14.6	Other	Crash helmet has no fairings or cameras attached to it. Cameras must be attached to the car with secure mechanical fixing. Suction mounted cameras are not permitted.				
T10.1	Roll Bars	A line drawn between roll bars is at least 2 in. (50mm) above the helmet of the tallest driver.				
T11.2	Safety Eqpt	There is a clearly audible single-tone horn.				
T11.3	Safety Eqpt	100A isolator switch, directly operable by the driver/marshals, is fitted with on/off positions clearly marked.				
T11.6	Safety Eqpt	There is a clearly visible non-flashing red brake light.				
<b>T6.3</b>	<b>Exit</b>	<b>Shortest Driver to replace Tallest Driver who can, unaided, rapidly/safely exit the vehicle.</b>				
T9.1	Brakes	The car does not move when brakes are fully applied and a 300N force is applied forwards.				
T8.2	Bodywork	Bodywork to the front or sides of the driver's helmet is lower than the bottom of the driver's helmet visor aperture with shortest driver in racing position.				
T11.1	Safety Eqpt	Two driver adjustable, wide field rear view mirrors, fitted in clear air, fairings attached to mirror.				
<b>T6.3</b>	<b>Exit</b>	<b>The shortest driver can, unaided, demonstrate a rapid &amp; safe exit from the vehicle.</b>				
T3	Wheels	The wheels are secure with minimal play in the bearings, axles and kingpins.				
T3.1/4	Wheels	Tyres are pneumatic, in good condition.				
T3.5	Wheels	Plastic spoked wheels are not permitted.				
T12.1	Steering	There is minimal play in the steering system.				
T10.2	Roll Bars	Rear roll bar is firmly secured to the chassis with sufficient load spreading. May not be glued or bonded.				
T10.5	Roll Bars	The top 6 in. (150mm) of the rear roll bar does not have any attached aerodynamic aids.				
T1.1/2	Motor Type	<b>Fracmo (FR)</b> - Black end caps with no vent holes. Bolt on footplate (optional) <b>Greenpower (GP)</b> - Silver end caps with 8 vent holes each end, welded footplate.	<b>Circle as Req'd</b>	<b>FR</b>	<b>GP</b>	
T1.1/2	Motor	Motor securely attached, unmodified with warranty seals intact.				
T11.4	Safety Eqpt	Harness anchor points are secure.				
T7.1	Driver's Cell	A minimum 7.87 in. (200mm) long front foam crash structure is fitted to the front bulkhead.				
T7.6	Driver's Cell	Inner side faces of the driver's cell must be lined with closed cell foam at least 1 in. (25mm) thick to protect a substantial part of the driver's body.				
T7.7	Driver's Cell	Any sharp edges or protrusions in the driver's cell must be padded.				
T11.7	Safety Eqpt	The drivetrain is guarded to prevent fingers, hair, clothing etc becoming trapped at any time.				
T2.5	Batteries	Main batteries cannot move, have rigid fixings (no webbing), and release clips are secure (no plastic).				
T13.1	Electrics	The accelerator is spring loaded to the OFF position.				
T13.3	Electrics	There is a 70 amp or lower circuit breaker or fuse fitted.				
T13.4/5	Electrics	All wiring is secured away from moving parts and correctly rated for its use.				
T8.3	Bodywork	No bodywork will be higher than 6 in. (150mm) below the top of the rear roll hoop.				
T14.4	Other	Three race number are fitted, one each side and one on the front, all clearly visible.				
T14.7	Other	All Greenpower partner stickers prominently displayed.				
T14.8	Other	Lift points are clearly marked.				
	Other	There is nothing else that would cause you to deem the car unsafe.				

Tick below as applicable

**FAIL** - give this form and the logbook to the Chief Scrutineer

Fail

**PASS** - apply EVENT pass sticker, clearly visible, to car. Hand this form and the logbook to a team member to

Pass

take to Race Admin to collect their Transponder

**NOTES:** Refer to note numbers on line items above.